

## Refine Search

### Search Results -

Terms	Documents
shank and piston and L12	60

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

absorber and pulling and l13

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Monday, September 20, 2004    [Printable Copy](#)    [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L13</u>	shank and piston and L12	60	<u>L13</u>
<u>L12</u>	percuss\$3 drill and L11	390	<u>L12</u>
<u>L11</u>	175/\$.ccls. or 173/\$.ccls.	35354	<u>L11</u>
<u>L10</u>	pulling force and l8	2	<u>L10</u>
<u>L9</u>	shank and piston and L8	24	<u>L9</u>
<u>L8</u>	l1 and L7	173	<u>L8</u>
<u>L7</u>	l5 or L6	2382	<u>L7</u>
<u>L6</u>	173/14.ccls. or 173/18.ccls. or 173/19.ccls. or 173/41.ccls. or 173/42.ccls. or 173/45.ccls. or 173/58.ccls. or 173/95.ccls. or 173/112.ccls.	846	<u>L6</u>
<u>L5</u>	175/321.ccls. or 175/325.2.ccls. or 175/414.ccls. or 175/415.ccls. or 175/385.ccls. or 175/390.ccls.	1540	<u>L5</u>
<u>L4</u>	pulling element and l1	0	<u>L4</u>
<u>L3</u>	pulling element and L2	0	<u>L3</u>
<u>L2</u>	shank and piston and absorber and L1	13	<u>L2</u>
<u>L1</u>	percuss\$3 and drill	1911	<u>L1</u>